

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1, 3, and 5-11 are currently pending. Claim 12 has been canceled without prejudice; and Claims 1, 9, 10, and 11 have been amended by the present amendment. The changes to the claims are supported by the originally filed specification and do not add new matter.

In the outstanding Office Action, Claim 9 was objected to as containing an informality; Claims 10 and 11 were rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter; Claims 1, 3, 5-9, and 12 were rejected under 35 U.S.C. §112, second paragraph, regarding various questions of antecedent basis; and Claims 1, 3, 5-9, and 12 were indicated as allowable if rewritten to overcome the rejections set forth under 35 U.S.C. §112, second paragraph.

Applicant respectfully submits that the objection to Claim 9 is rendered moot by the present amendment to that claim. Claim 9 has been amended to correct the antecedent basis question regarding the input pixels noted in the Office Action. Accordingly, the objection to Claim 9 is believed to have been overcome.

Applicant respectfully submits that the rejection of Claims 10 and 11 under 35 U.S.C. §101 is rendered moot by the present amendment to Claims 10 and 11. Claims 10 and 11 have been amended to be directed to a computer program product having a computer readable medium and having recorded thereon information signals representative of a computer program, as recited in canceled Claim 12. Accordingly, Applicant respectfully submits that Claims 10 and 11 are directed to statutory subject matter and satisfy 35 U.S.C. §101.

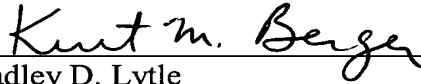
Applicant respectfully submits that the rejections of Claims 1, 3, 5-9, and 12 under 35 U.S.C. §112, second paragraph, are rendered moot by the present amendment to Claims 1 and

9. Claims 1 and 9 have been amended to clarify the first and second plurality of register elements and to provide antecedent basis for those claim limitations. Accordingly, Applicant respectfully submits that the rejections of Claims 1, 3, 5-9, and 12 are rendered moot by the present amendment to Claims 1 and 9.

Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as amended herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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